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## UNITED KINGDOM. LIVERPOOL.

## Hy Consur Moraee Lee Washington, Mareh 26.

A trade review of Liverpool for 1914, owing to the abnormal conditions following the breaking out of hostilities in August, would be more a matter of interest than value as a year's trade record.

In the last year for which oflicial statistics are arailable-1913Liverpool handled about one-fifth of the grain, flour, meat, and other food, drink, and tobacco imported into the United Kingdom-that is $\$ 285,297,252$ out of $\$ 1,412,269,605$-yet around this port there is not more than one-fortieth of the population of the United Kingdom. From this it is apparent that in normal times Liverpool handles an appreciable proportion of the food and like products consumed in the country, but with the vast increase that has been bronght to the Mersey by the closing of other ports owing to the war the figures at the present time would be striking were it possible to obtain at this writing the share of Liverpool in the $\$ 1,449,923,575$ of imports into the United Kingdom of these products for last year.

## Increased Traffic with the United States.

As an instance of the abnormal trade conditions, one of the large steamship companies in the Atlantic trade shows an increase in cargo imported from the United States in December last of 27,000 tons, as against 18,000 tons in December, 1913, and in January, 1915, of 23,000 tons, compared with 10,000 tons in January, 1914 .

During the first seven months of 1914 there was practically the same number of original bills of health issued by this office as during the same period in 1913-316 in 1913 and 310 in 191t. But during the remaining five months of last year 296 bills of health were issued, as against 244 in 1913. Also, as another indication of the abnormal activity at the present time in this port there arrived in Liverpool from the United States from November 20 last to February 23, 1915, 174 ressels.

## Congestion at the Port of Liverpool.

With this has come an increased seriousness in an already serious problem-that of the congestion at the port, which, since the war, has become acute. For some years past this question has been much discussed. There is no doulb lout that the export trade has suffered from the congestion. The closing of the port of Southampton and ports on the east coast has brought a considerable proportion of the tonnage of these ports to the Mersey; and the demands of the Government for quay space and labor, and the deficiency of labor ${ }^{92431^{\circ}-15}$
for loading and mulouling and distribution has added to the diffienlties. The large proportion of enlistments among the dock laborers is one of the reasons for the lack of labor. some s:000 having enlisted in the army and maty. Then there is a shortage of transportation rehicles, while the railways are unable to meet all demands by reason of Government business.

## Efect of War on Shinping.

Probably for no business in the enuntry has the war brought about a greater change than for the shipping trade. Early last year the laying up of tonatare was seriously considered by all harge steamship owners, and now a year later the question of a sulliciency of tomage is the one consideration uppermost with those same owners. There has been removed from the area of competition a certain amount of tomage : the chartering by the varions forermments of a large number of ressels for Govermment purposes has reduced available tonnage : and the sudden increase in the demand for wheat has largely added to the demand for such arailable vessels as existed. The Liverpool Jonral of Commerce published an estimate that the British Admiralty alone has taken up $7,000.000$ tois dead weight on time charter. These conditions have contributed to the present abmormal freight rates.

## Increased Freight Rates.

The following list of ceal freights to certain ports taken from the lowest rates of the vear, which prevailed during the first half of the year, and those ruling in the last days of December, show the extraordinary range of fluctation:

| Ports. | Lowest. | Highest. | Ports. | Lowest. | 11 ighest. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Alexandria. | \$1.46 | \$4. 86 | Rouen. | S1.03 | - \$4.14 |
| Genoa. | 1. C. 4 | 4. 62 | llarre | 1.09 | - 4.01 |
| Port Siaid. | 1.67 | 5.17 | 1io de Janeiro. | 3.53 | 3. $83-4.86$ |

Inward freights have also risen considerably: The rate on grain from the Trited States at the close of the rear was 等. Of per quarter as compared with 80.36 and $\$ 0.19$ during the period of decline in the early part of 1914 . Other reasons besides the shortage of tomage are adranced to account for the adsances in freights. One item is coal, in which there has been a rise of several shillings per toin, and owners here state a greater expense than this is attached to the coal item by reacon of the fact that vessels coaling in many foreign ports have the expense of the addel freight rate on fuel phins the adrance in the fuel itelf. The pay of the officers and men in the merchant service has also been considerably increased owing to the abstraction lis the (iovermment of many members of the Naval Reserve. The increased cost of fool is also an important item. The question of freights as affecting direet American trade with Liverpool is highly important and is considered in connection with certain articles the trate in which will be more fully dealt with hereafter.

## Liverpool Not an Important Distributing Center for Manufactures.

Athongh Liverpool is the main entrepot in Great Britain for American shipments, as regards manufactures they are not handled nor distribated to an appreciable extent within this consular district,
but are sent to wholesale centers. This district's markets as regards manufacturers is therefore almost altogether a retail one, and at present the retail trade in manufactured articles, other than channels that are directly influenced by demand arising from the war, is not expanding.

The cost of living is increasing, purchasers are fewer, and there is not the former elasticity in expenditure. This difference is apparent and develops immediately when pursuing trade inquiries. Speaking more specifically in regard to such necessaries as hardware, furniture, and household furnishings, in which one wholesale house in Liverpool participates, there is a restricted trade by reason solely of the fargely increased freight rates, amounting in regard to the above articles as high as 150 per cent over normal freight rates.
Increased Imports of Animals and Foodstuffs.
As regards foodstuffs and animals, horses mainly, there is a notable movement and the increase is augmented, as regards Liverpool, by reason of the closing of other ports.

Recently there have been abormally heavy imports of American wheat and also increasing receipts of corn at largely increased prices. Not so much flour has been imported, because the Continent is taking much larger quantities. Statistics of the grain trade are given later in this report.

The increased imports of provisions from the United States are attributed to the fact that shipments formerly made to continental ports are now coming to Liverpool, and this increase has occurred notwithstanding a rise of approximately 75 per cent in freight rates.

## Recent Decreased Imports of American Timber.

As regards the timber trade, while trade statistics are not yet available, it it generally understood that imports from American ports were greatly reduced for January and February of the present year, as compared with the same months last year. This was due to the reduced consumption here as a result of the war, the difficulty experienced in obtaining cargo space on vessels from the United States, and the increased freight rates, which are 75 to 100 per cent over those of normal times. The lumber trade for last year is reviewed later in this report.

## The Tobacco Trade.

A noticeable feature of the tobacco trade during 1914 was that the year opened with fairly active and steady markets for both bright and dark tobaccos. The demand, however, slackened during the spring, the explanation being that large plantings were anticipated in the United States. Owing to adverse seasons, however, a full crop was not set out, and about June, in consequence of the outlook being bad, considerable sales were effected on this market at firm values, especially for dark fired tobacco of the better grades. The weather in the United States became more favorable and the fall was an exceptionally fine one, so that the crop, although short in acreage, weighed out heavily, and in the final result something like an average quantity of tobacco was reported as a a ailable.

War may affect the tobacco trade in different ways. In the first place, British supplies of raw material are drawn entirely from oversea sources and, to a large extent, from the United States, so that
there is the primary risk of these being cut off or considerably reduced by the high rates of freights prevailing in consequence of the decreased tomage available. Then there is the risk to which all commodities that may to any extent be classed as luxuries are ex-posed-that a reductien in the spending power of the community may lead to a decreased demand. Finally, tubaceo is regarded as one of the most readily taxable of commodities when increased revenue is required.

On the outbreak of war the trade in tobacco received a severe cheek for a time. More normal conditions, however, gradually followed. Imports and deliveries proceeded about as usual, and toward the close of the year sales on this market were well up to the ordinary.

The most striking factor in the tobacco trade during the past two or three rears has been the leaf tobacco. American leaf constitutes the greater bulk, and prices at the close of last year were 30 to 40 per cent higher than at the commencement of 1913 , and the trade claims this adrance is primarily due to the rapidly increasing demand throughout the world, while there has been for different causes an absence of corresponding increase in production.

## Tobacco Imports, Stocks on Hand, and Deliveries.

The following is a statement of imports of tobaceo during 1914, stocks on hand on December 31, 1914, and deliveries during the year, as compared with 1913; the quantities are given in casks:

| Grades. | Imports. |  | Stocks on liand. |  | Deliveries. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1914 | 1913 | 1914 | 1913 | 1914 |
| Virginia leaf. | Casks. | Casks. 51325 | Casks. <br> 63.069 | Casks. | Casks. <br> $31.6 \overline{2}$ | Casks. |
| Virginia strips | 17,917 | 19,614 | 20,731 | 22, 12 | 17,026 | 17, 933 |
| Western leaf. | 10,507 | 12, 003 | 25. 2.33 | 27,297 | 14,647 | 14,359 |
| Western strips. | 7,548 | 7, 222 | 9, 132 | 9, $\times 5$ | 6,933 | 6,669 |
| Olher sorts. | 2,108 | 1,798 | 2, 424 | 2, 824 | 503 | 1,398 |
| Total. | S9,948 | 93,062 | 130,202 | 146, 207 | 70,781 | 77,057 |

Prices of Different Grades of Tobacco.
The prices per pound of the rarious grades of tobacco for 1914, with the comparative figures for 1913 , follow:


| Grades. |  | 1913 | 1914 |
| :---: | :---: | :---: | :---: |
| Western-Continued. | Leaf-continued. |  |  |
| Good to fine.. |  | 80. 13 -\$0.14 | §0.13-\$0.14 |
| African export. |  | . 12 - . 16 | . 12 - . 16 |
|  |  |  |  |
|  |  |  |  |
| Filler... |  | . 035 | . 095 |
| Medium. |  | . $115-.125$ | . $115-.125$ |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Semibright. |  | . 14 - . 17 | . 13 - . 16 |
| Medium or mi |  | . 18 - . 23 | . $17-.21$ |
| Good to fine |  | . $24-.34$ | . 23 - . 30 |

## Imports of Raw Cotton.

The anrual report of the Liverpool Cotton Association for the season 1913-14 (ended September 30, 1914) shows the imports of raw cotton into Liverpool (these figures include the importation also into Manchester and Hull) as follows:

| Kinds of cotton. | 1912-13 | 1913-14 | Kinds of cotton. | 1912-13 | 1913-14 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| American. | $\begin{gathered} \text { Bales. } \\ 3,614, \$ 58 \end{gathered}$ | Balcs. $3,492,291$ | African. | Balcs. 56, 684 | Balcs. 47,819 |
| Brazilian. | 201,986 | 286, 005 | East Indian | 135, 763 | 169,697 |
| Egyptian. | 591,520 118,911 | 569,776 182,176 | Total. | 4, 737, 270 | 4,754,346 |
| West Indian, etc | 17,548 | 6,581 | Total.. | 4, 737, 2.0 | 4,754,316 |

The average net weight of the bales imported in 1913-14 was 490 pounds, and in 1912-13 494 pounds.
Stocks of Cotton at Liverpool-Weekly Consumption.
The stocks of the various classes of cotton in Liverpool on August $28_{.}$1914, were as follows:

| Kinds of cotton. | Bales. | Kinds of cotton. | Bales. | Kinds of cotton. | Bales. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| American. | 614,682 | Peruvian | 55,767 | East Indian, etc | 73,532 |
| Erazilian | 67,586 54,242 | West Indian, Mfrican...... | $\begin{array}{r} 4,596 \\ 15,595 \end{array}$ | Total. | 886,000 |

The arerage weekly consumption amounted to 81,360 bales, consisting of 61,750 American, 5,650 Brazilian, 8,360 Egyptian, 2,900 Peruvian, 290 West Indian, 1,080 African, and 1,510 East Indian, being a decrease of 2.200 bales per week, or for the whole year 114,682 bales, compared with the previous year. The total weight of cotton consumed in Great Britain was $2,077,289,597$ pounds, against 2,177,95̆ pounds in 1912-13.

## Average Prices of Cotton.

The average prices of cotton in Liverpool for the seasons 1912-13 and 1913-14 were as follows:

| Year. | Middling American. | Fair Pernams. | $\begin{gathered} \text { F. G. F. } \\ \text { Egypt. } \end{gathered}$ | Good <br> Bhownuggar. | Good <br> Oomra <br> No. 1. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1912-13. | \$0.1370 | \$0.1411 | \$0.1970 | \$0.1184 | \$0.1197 |
| 1913-14. | . 1474 | . 1514 | . 1916 | . 1127 | . 1140 |

## Imports of Sheep's Wool.

The total imports of sheep's wool into Liverpool (which figures include the imports into Manchester) for 1914 were $3 S 8,172$ bales, compared with 524.56 bales for 1913. 'The imports of goat's wool amounted to 49.982 bales, against 65,744 bales for 1918 . The following table gives the quantity imported, in bales, for the past two years and the sources of supply:

| Sources of supply. | 1913 | 1914 | Sourees of supply. | 1813 | 1914 | Sourens of supply. | 1913 | 1914 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| New South | Balce. | Balcs. |  | Balcs. | Bales. | leru and Chile: | Bales. | Bales. |
| Wales........ | 64, 635 | 41,737 | Portural | 8,978 | 9, 101 | Sherp's. | 3:3, 5\%5 | 24,5.4i |
| Oncerslan | 19, 172 | 4,372 | Jiussia. | 6,549 | 5,112 | Alpara.... | 26, 833 | 20,36\% |
| Tirtoria... | 51, 437 | 41,937 | Derimar | 2.3 |  | Vicuma..... | 31 | 6 |
| Tasmunis...... | 25 | 187 | Italy | 1,318 | 310 | Argentina and |  |  |
| West Australia. | 21. 5 |  | Turkey | 11,161 | 5, 3x 3 | Iruguay |  |  |
| Sonth Australia New Zealand. | 21, 160 | 9,276 2,872 | Greme |  | ${ }^{6} 87$ | Other.......... | 4,705 | $1,1 \mathrm{~L}$ |
| $\begin{aligned} & \text { New Zealard... } \\ & \text { East Irdia..... } \end{aligned}$ | 174, 887 | 2, | Africa (North) | 3,903 | 3,584 |  |  |  |
| J'ersia..... | 1,915 | 1,386 | Egypt........ | 12,641 | 12, 162 | wool | 524, 862 | 359, 172 |
| Germany....... Spain. ${ }^{\text {a }}$. ${ }^{\text {a }}$. | 180 $15,9.11$ | 4,086 | Uniled States. |  | 7,242 | at's wool.... | , |  |

There was a falling off in the imports of colonial wool into Liverpool in 1914, which was partly due to the small weight of the clips in Australi: and partly to the larger purchases made for and shipped to the Continent direct. The decrease in imports of River Plate wool was due to like causes.

As regards the imports of alpaca, Peruvian, and Chilean wool, they have been affected to some extent by direct buying on American account. In the case of alpaca 7,500 bales are said to have been bought and shipped during 191t, against 2,200 bales in 1913 . The imports of East Indian wool were fairly large until the outbreak of the war, when shipping facilities became searce and Russian buying at somres of supply became considerable. Moreover, the needs of the native mills engaged on military orders, it is stated, cansed the Indian (iovernment for a time to place an embargo on wool, which has, howerer, since been withdrawn, so far as Karachi and Bombay are concermed.

Of the item of 7,242 bales received from the United States, the explanation is made that this inchdes not only domestic American but colonial, Tiver Plate wool, etc., for which there was a suitable ontlet here soon after the first batch of khaki-cloth orders had been given out. During October there were received at Liverpool 2,660 bales, consisting of 1.847 bales of American fleece, 159 bales skin wool, 362 bales colonial, and 292 bales River Plate. besides 197 bales of waste.

## East India Wool Sold at Auctions.

The following table shows the quantities of East India wools sold at anctions and the countries for which purchases trere made:

| Year. | Quantities so!d at and after auetions. | Purchases for- |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Home trade. | Continent. | United States. |
| $\begin{aligned} & 1913 . \\ & 1014 . \end{aligned}$ | $\begin{aligned} & \text { Bales. } \\ & 14 ., 9.17 \\ & 131,883 \end{aligned}$ | Bales. $\begin{aligned} & 86,627 \\ & 8 S, 143 \end{aligned}$ | $\begin{array}{r} \text { Bales. } \\ 44,370 \\ 21,870 \end{array}$ | $\begin{aligned} & \text { Bales. } \\ & 17,950 \\ & 21,8 \overline{0} 0 \end{aligned}$ |

## Prices of Different Grades of Wool.

There is given in the table below, under the subheading " Clothing wool," the prices of four typical classes of clothing wool dealt with on this market, excepting New Zealand, which is mostly sent to London for sale, and the quality is only quoted for as being a standard grade of merino, which governs the value of subsidiary kinds, such as Peruvian and Chilean, which are principally marketed in Liverpool. The prices of combing and carpet and blanket wools are also given for different periods of last year:

| Grades. | Jan. 1. | Lowest. | Highest. | Dec. 31. |
| :---: | :---: | :---: | :---: | :---: |
| CLOTHING WOOL. | Per pound. | Per pound. | Per pound. | Per pound. |
| New Zealand, unwashed, good | \$0.31 | \$0.31 | 80.35 | \$0. 32 |
| Peruvian, washed, average. | . 215 | . 215 | . 28 | . 28 |
| Lima, unwashed, average. | . 17 | . 17 | . 21 | . 205 |
| Abudia, unwashed, average | .12 | . 12 | . 14 | . 13 |
| COMBING WOOL. |  |  |  |  |
| Lincoln, hog fleeces. | . 24 | . 22 | . 28 | . 28 |
| Lineoln, wether fleeces | . 235 | . 235 | . 28 | . 275 |
| Kent, wether flecces. | . 27 | . 26 | 32 | . 32 |
| Sussex, down, fleeces, floeks. | . 29 | . 29 | . 37 | . 37 |
| Alpaea, Islay fleace, good average | . 325 | . 325 | . 37 | . 36 |
| Alpaea, Callao, fleece, average... | . 235 | . 23 | . 28 | . 28 |
| Mohair, Turkey, fleece, fair average | . 31 | . 30 | . 31 | . 3$)$ |
| CARPET AND BLANKET WOOLS. |  |  |  |  |
| East India, first Joria, white. | . 27 | . 27 | . 29 | . 285 |
| East India, first Candahar, white | . 235 | . 205 | . 24 | . 24 |
| East India, Pac Pathan. yellow. | . 215 | . 18 | . 22 | . 22 |
| East India, ordinary yellow. | . 165 | . 14 | . 17 | . 15 |
| English noils, medium.. | . 225 | . 225 | . 28 | . 28 |
| Oporto, washed fleece. | . 20 | . 195 | . 205 | . 195 |
| Egyptian, washed, first white | . 225 | . 20 | . 265 | . 275 |
| Donskoi, washed earding.... | . 195 | . 195 | . 22 | . 22 |
| Scoteh Highland, undipped | . 177 | . 17 | . 18 | . 18 |
| Syrian, unwashed, white, uneleaned | . 12 | . 10 | . 12 | . 10 |

The price of New Zealand clothing wool showed only a slight advance compared with 1913. The lowest point, 31 cents per pound, was at the beginning of 1914 ; the price rose in June and July to 35 cents per pound, falling to 32 cents per pound during the slump after the outbreak of war owing to the continental demand, which has always farored the merino or finger grades of colonial wool.

Washed Peruvian and unwashed Lima clothing wools showed a rise of 30 and 20 per cent, respectively, in prices. This increase was due in the first instance to some important American buying early in the year following the removal of all duties on imported sheeps' wool in December, 1913 , and, in the second place, to the shrinkage in the imports into this country of clothing wools generally. There was also a short continental demand for these sorts in 1914.

Of Abudia or Morocco clothing wool very little came forward during 1914, and the quotations were more or less nominal.

## The Market in Combing Wool.

The first four qualities stated in the table under the subheading combing wool refer to domestic fleeces, and it will be seen that the price changes are important. The reason why Sussex and Kent wools have adranced more than Lincolns-advances which have all occurred since the outbreak of the war-is that they have proved more
suitable for the manufacture of khaki cloth and hosiery, urgently neaded for the Army. whereas Lincoln wools are not so suitable. Excepting inferior grades represented by Callao, Alpaca did not vary much in price during the year. Small imports have kept prices of flece firm. and knowledge of large American buying at the first point, where 7.000 bales are said to hare been treated for during the year against $\because 200$ biles in 1913. Inferior wools have been found useful in connection with the production of Army hosiery, and this accounts for the bigger adrance and the fact that stocks on this marlket are nil.

Mohair was a dull article during the year, and prices declined orring to the slack trade on the Continent, where dress goods made from this article are not in rogue.

## Carpet and Blanket Wools.

Under the subheading of carpet and blanket wools in the foregoing table it will be noticed that rariations in prices were not important and the qualities that really showed a large increase namely, all darkgray and black wools belonging to these classes, are not shown. The adrance has been entirely due, the trade states, to the urgent military orders that have called for the use of such colored wools in the making of colored army blankets, and to some extent of soldiers' clothing. Those kinds of East India wool that showed the least change in price were those used for the manufacture of carpets and rugs, the trade in which has been unsatisfactory. A further exemplification of this is seen in the decline marked in the price of Oporto flecee and the small change in that of Scoteh Highland fleece. On the other hand. first white Egrptian, being eminently suited for the demand of blankets, has shown an important adrance in price. The quotation for Donskoi is nominal, as but little of this class has been coming forward. Of Syrian, a small quantity has come for sale on this market, the bulk of what has arrived being in transit for the United States.

The prices of super white and yellow Joria and Vicanecr. also white and gray Candahar. paid in the auctions held in January, July, and December, 1914, were as follows:

| Grades. | $\begin{aligned} & \text { January, } \\ & 1914 . \end{aligned}$ | Juls, 1914. | $\begin{aligned} & \text { December, } \\ & 1914 . \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Joria: Ihite. Yellow. | Pcr pound. S0. 2.50-80.27 $.21-.24$ | $\begin{aligned} & \text { Per pound. } \\ & 50.24-80.25, \\ & .22-.24 \end{aligned}$ | Per pound. S0. 26 - 80.285 . $205-.24$ |
| -icanter: White. Yellow. | $.245-.265$ | $.245-.28$ | $\begin{aligned} & .25-.25 \\ & .15-.21 \end{aligned}$ |
| $\begin{aligned} & \text { Candahar: } \\ & \text { IThite........................... } \\ & \text { Gray and black } \end{aligned}$ | $. .22-.225$ | $\begin{aligned} & .21-.225 \\ & .16-.15 \end{aligned}$ | $\begin{aligned} & .205-.24 \\ & .15-.225 \end{aligned}$ |

Importance of the Apple Trade.
Liverpool is the leading port of arrival and distributing center of the apple trade. The imports of American and Canadian apples during the season 1914-15 (Angust, 1914, to Mar. 3. 1915) were 979.436 barrels and 340.882 boxes, as compared with 525.634 barrels and 199.26S boxes during the season 1913-14. Prior to the outbreak of war the trade season had been quite normal. Immediately on the
outbreak of hostilities this trade, like many others, was thrown into confusion.

A large proportion of the apples shipped from the Eastern States of the United States come to this market, and are in many eases financed by local firms. The declaration of the moratorium, and the consequent uncertainty regarding finances, compelled the importers for a time to withhold adrances, the consequence being that prices in the United States for growing crops considerably declined, and the dealers there were able to buy considerably below the rates of the previous year. Confidence, however, in this district was rapidly restored, and quite the usual amount of advances were made to the dealers in the United States and Canada, who market their early purchases at a considerable profit. All later purchases have been made at about normal rates, and the trade at the commencement of 1915, so far as apples are concerned, is about normal.

## Vessels Chartered for Fruit Trade,

The difficulty of securing freight since the outbreak of war has caused serious trouble for the apple trade, but this has been partially overcome by a syndicate of receivers chartering a number of smail steamers carrying 10,000 to 15,000 barrels each, and these steamers have made several royages, delivering their cargoes in fairly good condition, and relieving the pressure on the regular liners. The rates of freight have been high, and the charges, owing to the congestion at the docks and the higher rates of wages demanded, have been above those usually paid. The war risk insurance has had to be covered on all shipments. The rate of freight toward the close of February, 1915, by regular "liners" was 79 cents, plus 5 per cent, which is about 18 to 24 cents per barrel advance. The deliveries of apples earried by the regular steamship lines that have berths appropriated to them in the docks have been fairly rapid, but some diffieulty has been experienced in securing deliveries from small specially chartered steamers that have no regular appropriated berth, and have had to take their turn for a discharging berth, and this has occasioned considerable delay in making deliveries.

## The Boxed-Apple Trade Via Panama Canal.

The importation of boxed apples has not been quite as heavy as was expected. The chief feature in the boxed-apple trade was the arrival of the first steamer from the Pacific coast via the Panama Canal. The ressel called at New York en route, and although delayed there for the greater part of a month, landed 10,000 boxes of apples at this port which had been shipped in her on the Pacific coast. Owing to the delay in New York it was thought that these apples, which had been on board the steamer 70 to 80 days, would arrive in an unsaleable condition. A large number of boxes showed considerable waste, and there was in consequence some prejudice against the cargo. They sold for 48 to 96 cents per box. The through freight from the Pacific is understood to have been 50 cents per box, to which should be added the landing charges and commission at this port, so that the experiment is believed not to have been remunerative to the original shippers, but the trade here does not consider it fair to judge the prospects of future shipments by the Panama route from this single cargo, because of the great delay between the port of
shipment and the ultimate port of discharge, resulting largely by reason of the ressel's eall and stay at New York.

Condition of the Apple Market.
In August, prior to the commencement of the shipping season, it was gencrally believed that prices here would rule very low. The (rop) in the Thited States was estimated to be a heary one, and it was feared that on account of the war business generally would be so seriously affected that apples would not command anything like remmerative prices. Up to the begimning of January, 1915, the reverse was the case. The reasons suggested are that the trade has been much better than was anticipated and that owing to the difliculty in securing freight, consequent on the decreased tonnage arailable, the effect has been that instead of the expected oversupply there has been, if anything, rather a shortage.

## The Orange Market.

The market for oranges has been considerably more upset than that for apples. on account of the fact that many millions of eases are usually shipped from Spain to Hamburg, and that port has been closed to Spanish shippers. Notwithstanding this, the shipments from Spain to liverpool do not appear to have materially increased, but the same difficulty that applies to chartered steamers employed in the apple trade applies in a more marked extent to the orange steamers, which, as arule, have no appropriated berths, and they have therefore been held in the river waiting for discharging berths for considerable periods, the consequence being that the condition of the fruit on landing has not been anything like as satisfactory as in previons seasons. Up to Christmas, howerer, the prices realized were well up to the average, but afterwards a considerable decline took place.

As a result of the war there were no imports of Jaffa oranges, of which there is usually an annual importation of 500,000 to 600,000 boxes. In the early part of 1915 two small shipments came through to this market, which sold at $\$ 2.43$ to $\$ 3.65$ per box, against an ordinary areiage season of $\$ 1.46$ to $\$ 1.94$. A few high-class California oranges have also recently been received on this market, which bronght about the same price as Jatias, and there is still a market for them at remunerative prices, owing to the scarcity of high-class oranges.
Prices of Grapes-Imports of Onions.
Grapes from Almeria, Spain, were received in fair supply up to the end of the year, and brought about arerage prices- $\$ 1.9+$ to $\$ 2.19$ per barrel. The prices at the commencement of 1914 were $\$ 3.04$ to $\$ 3.16$ per barrel, and declined to $\$ 1.4$ to $\$ 1.94$, and adranced to $\$ 3.65$ at the close of the year.

The onion market since the outbreak of war has been good, the shipments coming principally from Valencia. Spain, and the prices realized have been better than in previous seasons. Several shipments of American Globe onions have been sent to this market, but they did not arrive in a satisfactory condition; those in "passable" condition brought $\$ 1 . S_{2}^{2}$ to $\$ 2.06$ per bag of about 100 pounds.

## The Grain Trade.

The official import statistics of the grain trade for 1914 are not yet compiled. The import statistics prepared for the Corn Trade News shows the quantities of wheat, flour, and corn imported into Lirexpool during 191t, together with the sources of supply, and the quantities received from each country, as follows:

WHEAT.

| Year. | Austra- <br> lia and <br> New Zesland. | Califormia, Orezon, and Chilean ports. | Atlantic, American, and Atlantie Canadian ports. | Indian. | Black Sea and Mediterranean. | Arcentina and sundries. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1913 . \\ & \text { 1914. } \end{aligned}$ | Quarters. <br> 516, 404 <br> 5S2, 259 | $\begin{array}{r} \text { Quarters. } \\ 128,315 \\ 52,265 \end{array}$ | $\begin{aligned} & \text { Quartcrs. } \\ & 3,647,485 \\ & 3,871,446 \end{aligned}$ | $\begin{aligned} & \text { Quartcrs. } \\ & 832,021 \\ & 443,438 \end{aligned}$ | Quarters. <br> 120, 188 <br> 195, 672 | $\begin{array}{r} \text { Quartcrs. } \\ 492,615 \\ 479,568 \end{array}$ | $\begin{aligned} & \text { Quarters. } \\ & 5,737,028 \\ & 5,624,650 \end{aligned}$ |

FLOUR.

| Year. | $\begin{aligned} & \text { North } \\ & \text { Ameri an } \\ & \text { and Can- } \\ & \text { adian } \\ & \text { Atlantie } \\ & \text { ports. } \end{aligned}$ | American Parine ports. | Argentina, Uruguay. and Brazil. | Austra- <br> lia and <br> New Zealand. | AustriaHungary and Black Sea. | France, and sundries. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1913 . \\ & 1914 . \end{aligned}$ | Sacks <br> 3e8, 618 <br> 388,786 | Sacks. $\begin{array}{r} 5,105 \\ 17,644 \end{array}$ | Sacks. $\begin{array}{r} 22,240 \\ 4,228 \end{array}$ | Sacks. $\begin{array}{r} 22,167 \\ 4,844 \end{array}$ | Sacks. 36,559 60,352 60,352 | Sacks. $\begin{array}{r} 16,7 S 1 \\ 9,332 \end{array}$ | Sacks. $\begin{aligned} & 471,470 \\ & 455,186 \end{aligned}$ |

CORN.

| Year. | North American ports. | Argentina, Uruguay, and Brazil. | Black Sea and Danube, etc. | Indian. | Sundries. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1913. | Quarters. <br> 6. 2,372 <br> 1,765 | $\begin{aligned} & \text { Quartcrs. } \\ & 1,522,062 \\ & 1,082,781 \end{aligned}$ | Quartcrs. 117,057 171, 752 | $\begin{array}{r} \text { Quarters. } \\ 15,223 \\ 14,752 \end{array}$ | $\begin{array}{r} \text { Quaricrs. } \\ \quad 63,621 \\ 74,985 \end{array}$ | Quarters. <br> 2,380,335 <br> 1,346,035 |

A quarter of wheat or corn equals 480 pounds, and a sack of flour is equivalent to 280 pounds.

The imports of other classes of cereals in 1914 were: Beans, 107,019 quarters of 480 pounds each; barley, 302.091 quarters of 400 pounds each; peas, 52,013 quarters of 504 pounds each; oats, 397.677 quarters of 304 pounds each ; and oatmeal, 36,451 loads of 240 pounds each.

## Prices of Wheat for Past Year.

The arerage monthly spot prices in Liverpool in 1914 of No. 2 hard winter (Chicago) wheat, and No. 2 red Western winter wheat, per cental of 100 pounds, were as follows:

| 1914 | No. 2 hard winter (Chicago). | $\begin{gathered} \text { No. } 2 \\ \text { red } \\ \text { lfest- } \\ \text { crn } \\ \text { winter. } \end{gathered}$ | 1914 | No. 2 hard winter (Chieago). | No. 2 red Vestern winter. | 1914 | No. 2 hard winter (Chicago). | No. 2 red Western winter. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January. | 81.765 | \$1.78. | May. | \$1.84 | \$1.835 | Sentember | \$2.10 | \$2.10 |
| February | 1.795 | 1.80 | June. | 1.86 |  | October. | 2.105 | 2.063 |
| Mareh... | 1.79 | 1.785 | July. | 1.76 | \$1.86 | November | 2.33 | 2.34 |
| April. | 1.78 | 1.78 | August. | 1.965 | 1.965 | December | 2.37 | 2.42 |

Importance of the Liverpool Flour-Milling Industry.
There were no important changes in the flour-milling industry of Liverpool during last pear.

Liverpool now claims to be the second largest milling center in the world, being surpassed in the productive capacity of its mills only by Ninneapolis. There were no new mills added during the vear. One milling fim, howerer, was probably only bronght up to its full capacity during the year. The present capacity of the radious mills now operating is about 950 sacks (of 250 pounds each) per hour. It is stated that a large new mill is likely to be built in the near future.

Drring the period before the war the milling trade was slack and the mills were often compelled to rim short time. Since the outbreak of hostilities, however, the demand for flomr has greatly increased, and at times the whole capacity of the mills of the district has been taxed. Government orders, too, have helped the trade of the local millers.

## Cattle and Meat Trade.

The foreign-animals wharf at Birkenhead was formerly reserved for the reception and slanghter of animals from forcign ports. After successive years of dechine, however, reaching to almost a cessation of imports from the United States, the lairages at Birkenhead were open for the reception of animals fiom Ireland and other coast ports. The trade during last year was of a rarying character. The numbers of animals landed there were: Oxen, $33: 3,117$; calves, 246 ; pigs, $65,2+2$; sheep, 357,417 ; goats, 111 ; and 1,007 sheep from the United States.

Of these there were slaughtered: Oxen, 171,716 ; calves, 121 ; pigs, 16,576 ; sheep, $158,5 \frac{14}{4}$; goats, 18 ; and the 1,707 sheep from the United States.

## Depressing Condition of the Tin-Plate Trade.

Never in the history of the tin-plate trade has such conditions existed as during $101 t$ is the comment of a large tin-plate merchant. There is no precedent for such stagnation. The tin-plate trade is not alone in this respect, but in no other trade has the influence of existing conditions been greater than in this trade. Two-thirds of the production of tin plates are exported, and largely to the comtries engaged in the war. At the opening of the year there was a failly good outlook, some considerable business in oil plates being booked. It was at this time that negotiations were set on foot for the formation of a conference or association of the works to do away with the extreme competition for orders by a pooling arrangement. The arrangement came into force on April 1 , a restriction of output of 15 per cent being the agreed basis. Curiously enough it was just after this agreement had been reached that the depression set in, which practically continued throughout the first half of the year, and the only consolation the makers could draw was that but for the new arrangement conditions might have been even worse.

Conditions improred somewhat in October, so far as exports were concerned, but in Norember another difficulty arose through the Gorernment embargo on shipments of tin plates to the Netherlands and Scandinaria. This has continued up to the time of writing, result-
ing in large quantities of tin plates being held up in this country. A small number of permits have been granted to ship the product:

The trade is disposed to feel that when hostilities have ceased increased business may be looked for by the eloser commereial relations which it is thought will result with France, Belgium, and Russia. Particular emphasis is given to the expeetation of trade with Russia by the opening up of undereloped parts of that country.
The trade expect to hare continued competition from the United States in the nentral markets, and that this competition will probably be greater than formerly.

## Prices and Exports of Tin Plates.

The price of I. C. 20 by 14 coke tin plates f. o. b. Wales at the commencement of the year was $\$ 3.10$ per box, and this increased in February to $\$ 3.28$, which was the highest price reached during the year. From that time a gradual reduction in price oecurred until July, when it was $\$ 2.86$. In August, however, it increased to $\$ 3.16$, and the price at the close of the year was $\$ 3.04$.

The export of tin plates naturally show a large decrease for last year compared with recent years. British East Indies has again been the largest customer, and Australia second, both of these comtries showing a gratifying increase over 1913. Netherlands takes third place instead of second, and Norway with an increased total comes fourth. France, China, and Roumania also show inereases, the last named no less than 60 per cent, although the total is still only about half that of 1912. The other countries all show a natural decrease.

The following table shows the exports of tin plates and tinned sheets from the United Kingdom for the last two years and the amounts to each country :

| Countries. | 1913 | 1914 | Countries. | 1913 | 1914 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| British East Indies | Tons. 68,817 | Tons. 70,130 | Portugal. | Tons. <br> 11, 873 | Tons. 10,983 |
| Australia......... | 2S,961 | 31,357 | Russia.. | 9,921 | 8,957 |
| Netherlands | 43,009 | 30,765 | Belgium. | 13, 363 | 8,784 |
| Norway. | 25,166 | 28,900 | Canada. | 9,889 | 8,246 |
| France. | 21,332 | 27,739 | Argentina. | 19,323 | 7,789 |
| Japan. | 28,222 | 26,166 | Other countries. | 102, 330 | 84,695 |
| China... | - 31,739 | 21, 17.910 | Total quantity | 491,497 | 435,497 |
| Roumania. | 10,927 | 17,512 |  |  |  |
| United States | 21,516 | 17,468 | Total value. | \$35,111, 728 | \$29, 201, 971 |
| Italy.. | 20,418 | 16,250 |  |  |  |

Copper Trade Much Affected.
The trade in copper has been so much affected by the existing war that there is an entire absence of published comments of the trade in the past year. The explanation given is that not only has it been difficult to obtain the necessary statistical information necessary to the publication of trade notes, but that statisties would be misleading under existing conditions.

## Condition of the Timber Market.

Trade statisties show the estimated tonnage employed in the timber trade of Liverpool and other ports on the River Mersey and the Manchester Ship Canal in 1914 to be 740,000 tons, compared with 896,000 tons in 1913 and 821,000 tons in 1912. The year opened with
quiet trade conditions, with ample stocks of most lines, and heary stocks of spruce deals and pitch pine. The demand was restricted and deliveries disappointing, and values generally were only maintained with difficulty, while with some classes prices deelined. There was little to record in the trade until the outbreak of war, when the whole situation was completely changed. Subsequent! y ralues showed a marked advance, especially in spruce deals and flooring boards. The consumption is regarded as fair, there being an estimated decline of only 10 per cent on the previous year as against a reduced import of 20 to 25 per cent. At the close of the year stocks were regarded as moderate; values with few exeptions were higher. Freight rates thronghout the spring and summer of $191 t$ were moderate, but reached extreme figures during autumn, which still contimue, and tomage is rlifficult to obtain.

## Amcrican Pitch Pine.

The year 1914 opened with heavy stocks of Ameriean piteh pine at Liverpool and Manchester, low freight rates, and a diflicult market; prices for all kinds ruled low until August, when there was a large demand, chiefly for sawn logs. 6 to 10 inches, suitable for mining purposes, and values adranced considerably. Deliveries were numerons, and stocks reduced to a moderate supply. Stocks are farly large at both ports, and consist of mostly 10 -inch and up. Although the demand for general purposes is dull, holders may consider themselves fortunate, for there is little probability of replacing the stock under present high freight rates. The import of hewn timber from the United States, practically all to Liverpool, amomed to 121,000 cubic feet, against 302,000 cubic feet during 1913. Firstclass wood was in steady demand, and deliveries kept pace with the arrivals: stock is adequate. The imports of sawn wood from the Tnited States was slightly less than for 1913, viz, $3,086,000$ cubic feet against $3,852,000$ eubic feet, but quite sufficient for the demand. The stocks on the Mersey and Manchester amount to $1,209.000$ cubic fect, and contain only a moderate proportion of 6 to 10 inches, suitable for mining purposes. Values have recently shown a substantial adrance in sympathy with the increased c. i. f. cost, but average timber is moving slowly and sales are difficult.

There were heary imorts of planks and boards, about 6 per cent in excess of the figures for 1913 . Large shipments were diverted from the Continent. Before August prices were weak and arrivals excessive; deliveries, however, were numerons. and notwithstanding the heary stocks the present position is fairly satisfactory. Owing to the difliculty of obtaining tonnage, supplies can only be brought forward at high freight rates, and c. i. f. quotations are firmer.
Trade in American Oak.
American oak logs, chiefly from Mobile, have come forward sparingly, but quite sufficient for the demand; the adranced freights have improved holders position with their light stocks, which only more slowly. The imports of oak phanks during the past year have been comparatively light and mostly for account of special orders; the demand has been fairly satisfactory, and prices well maintained throughout. The stocks, including outside depots, amount to 251,000 cubic feet, as compared with 521,000 cubic feet at the same time last
year. The demand for quartered oak has somewhat slackened during the past six months, and consequently stocks have accumulated and are heary. Plain oak has come forward moderately, but the demand has been disappointing; stocks are heavy and move slowly.

## American Walnut, Whitewood, Ash, Etc.

There was an exceedingly light import of walnut logs from the United States-58 per cent below that for 1913; the demand throughout the year was quiet, and dealers are well supplied; values were low at the commencement of the year, and did not improve; consignments should be restricted to small parcels of prime, fresh, clean wood of large dimensions. Planks and boards arrived freely, and were clisposed of at steady rates; thick prime planks are in better demand.

The arrivals of American whitewood logs were heavy-127,000 cubic feet, against 63,000 cubic feet in 1913-almost entirely from Mobile, and largely on contract, very little northern wood being imported. The few consignments were of average quality and dimensions, and met with prompt salc. The stock is heavy and mostly held by merchants. The imports of whitewood planks and boards were heary, practically on a par with those of 1913 ; the consumption barely kept pace, and stocks are heavy-quite sufficient for immediate market requirements.

The consumption of hickory logs slightly exceeded the heavy import, and the moderate stocks consist chiefly of common wood, difficult of sale. Values ruled firm for first-quality wood, but consignments of old and inferior quality sold at extremely low prices. There is a fair inquiry for new season's timber, but the high freight rates prevailing make business difficult.

Deliveries of ash logs practically kept pace with the heavy arrivals; considerable quantities were required during the latter months of the year, and as a result stocks are now considerably reduced. Prospects for further shipments of strictly first quality wood are fairly good at recent prices.

Consignments of planks and boards came forward regularly, but proved difficult of sale for the most part, and values declined, but latterly there was more inquiry, especially for first quality thick planks; the stock, however, is heavy. There were no arrivals of cherry logs or inducement to send consignments here. There was a regular business done thronghout the greater part of the year in satin walnut lumber and saps, although prices were on a low basis; the dislocation of the furniture-making industry was responsible for the dwindling demand; stocks are rather heavy. There were no arrivals of cypress logs or transactions reported; demand was inactive. A moderate business was carried throngh in cypress lumber, prime quality boards, at fairly steady prices, but the marlat is sufficiently stocked to meet prospective requirements for some time to come.

## Imports of Staves from United States.

The total import of American staves during 1914 was 2,800 mille, against 4,400 mille in 1913 (mille $=1,200$ pieces). The cooperage business, both locally and on the Continent, was unsatisfactory throughout the year, which started with large stocks on hand and with little clemand, and this state continued up to the outbreak of
the war; since then business has been practically at a standstill. These conditions pertain more particularly to the demand for the palm-oil indnstry. During recent months, however, there has been an active Gorermment demand, resulting in practically all rough, heary staves being disposed of, leaving stocks very low, and owing to the sharp advance in freights imports in the near future will probably be considerably curtailed.

## Prices of Various Timbers.

The following were the wholesale prices of rarious descriptions of timber on December 31, 1914, as compared with those prevailing on the same date the previons year:


## Imports of Mahogany.

The imports of all kinds of mahogany into Liverpool during last year were of fair proportions when it is considered that for five months of the year war conditions preraited. Well-informed operators looked for low prices and a demoralized market when hostilities commenced, but prices were maintained at first. and later advanced.

The figures given below represent the imports of mahoganies recorded by the trade here, and are exelusive of imports into London and other ports:

| Product. |
| :---: |

The large reduction in imports from Cuba was due to somewhat excessive arrivals in the three preceding years. Market prices for this class of mahogany ruled steady throughout, owing to the stocks
being firmly held. At the close of the year prices advanced slightly because of the limited spot stocks and adranced quotations for fresh arrivals contingent on higher freight rates. The appreciable increase in the Central American varieties is explained by the fact that at least two cargoes of Tobasco mahogany arrived here which under ordinary conditions had been intended for North Continental ports. These remained in first hands at the close of the year and will most likely be disposed of when more normal conditions prevail; meantime they have no effect upon the market prices.

So far as the supplies from Africa are concerned, the decrease in imports was only 4 per cent as against 1913, and it is beliered that had the war not intervened there would have been a substantial increase in imports as compared with 1913, which was a record year. The continued first place that Liverpool holds as the most important market for African mahogany is based upon the trade done. While the imports were slightly less than in 1913, the consumption attained the record level of nearly $31,000,000$ feet.

## Heavy Stocks of Mahogany.

The stocks at the beginning of 1914 were unusually heary, and this would under ordinary circumstances have brought down prices, but at that time the demand increased from all quarters. Operators on the spot detected prices moving against them. The demand from the United States in the early part of the year was good on the whole and continued fairly steady with some heavy buying during the first half of the year. At times low-grade lumber logs changed hands at what looked like unusually low prices, but good-class logs maintained a steady level of prices thronghout the year. It is reported that many of the low-grade parcels produced a very small percentage of lumber to answer to grading; in iact, the lumber cut from prime logs cost less money to produce. The largest and most successiful lumber dealers in Amcrica who handle mahogany only buy good-class logs.
When the European war broke out there was a noticeable reduction in the call for logs. This, however, had more to do with the adverse rate of exchange than any unwillingness on the part of buyers to continue operating. When, therefore, the rate approximated to normal the steady flow of business continued to the close of the year, the only difference being that during the last three months prices mored upward. The end of the year found prices steady, with a distinctly higher tendency despite unsold stocks, being the heaviest in the history of the trade. Figured or mottled logs large enough to quarter at no time came to hand in sufficient quantities to satisfy the demand, consequently enger competition forced prices on to a high level considering the merits of the logs sold. The year was noteworthy as producing no log of sufficient character to create a record price.

## Selling Mahogany by Public Auction Discontinued.

The well-established method of selling mahogany by public auction was discontinued at the outbreak of war and private selling was resorted to. At first it was a little strange, but buying and selling brokers soon adapted themselves to the new conditions, which have worked smoothly.

Many buyers faror the auction room with its publicity chiefly becanse of the check they have on the prices by commission men. Others dislike it for this same reason.
lmmediately after war commenced the African merchants of this city cabled to the West Coast to not only stop shipping, but to cease cutting logs. As a consequence the arrivals of logs hate dwindled considerably, and this factor will exercise more influence than any other in determining the course of prices in the future. The success in curtailing supplies is admitted by all. Therefore prices in all probability will move upward.

The outlook is grood from the producers point of riew. Home demands are increasing in number and volume. Continental buyers take a large share of spot stocks and buyers in the United States are "inquiring" for greater quantities.

## Prices of Bacon and Ham.

The bacon market opened in January of last year under normal conditions, which with only a moderate consimption continned thronghout the first six months, and the fluctuations in prices were not marked. (Quotations (per hundredweight of 112 pounds each) for the principal cuts were:

| Cuts. | Jan. 2. | June 30. |
| :---: | :---: | :---: |
| Long clear. | \$16.41-\$16.78 | \$16.41-821. 89 |
| Backs. | 15.92-16.41 | 15.44-16.29 |
| I Sellies. | 17.26-17.51 | 16.05-16.87 |
| Cumberland eut. | 15.19-15. 0 | 15.32-16.52 |
| Shoulders. | 14.47-15.07 | 13.01-14.95 |

The rariations in prices shown were caused by excessive or short supplies in the particular descriptions.

The foregoing remarks apply generally also to hams, though with the advance of June and warmer weather-when there is usually an increased demand for lean meats-prices commenced to increase and registered an adrance in June of $\$ 1.21$ to $\$ 1.46$ per hundredweight. Comparative quotations were: A. C. hams, January 2, $\$ 16.52$ to $\$ 17.26$, June $30, \$ 17.26$ to $\$ 18.24$; L. C. hams, January 2 , $\$ 15.92$ to $\$ 16.78$, June $30, \$ 17.75$ to $\$ 18.72$.
There was little change in July until the last three days of the month when under the influence or unsettled and threatening conditions prices sharply adranced. For three days after the bank holi-day-August 3-there were no official quotations, trading being a matter of bargaining between buyer and seller, but the quotations on the oflicial board on Angust 7 showed adrances of $\$ 2.92$ to $\$ 5.10$ for bacon and $\$ 3.65$ to $\$ 1.86$ for hams. Bacon was fairly steady during August and September, but hams adranced in ralue considerably. October brought a more normal state of affairs, and prices receded gradually until at the end of December, they were practically at the level of those current at the opening of the year. The increase in prices may be put down to the uncertainty of supplies from Continental sources and to the large demand for military services. Imports from the United States in 1914 were about equal to those of 1913, though the amount in December showed some slight increase.

Owing to the stoppage of supplies from Russia and the difficulties of transport from Continental sources, there is believed, by the trade, to be a greater outlet in this district for American produce.

## Imports Into Iiverpool From the United States.

Official statistics of imports from the United States into the separate ports of the United Kingdom are not published in any blue book or Governmental report, and the following figures of imports of merchandise into Liverpool for 1914 were especially compiled. They are, however, from an official source, the customs office, at London. The total value of the imports from the United States for 1914 was $\$ 331,285,220$, being $\$ 30,000,000$ less than for 1913 , which, however, was nearly a record year, the figures having been but once exceeded, and then only by a comparatively small margin.

The dutiable American merchandise entering Liverpool last year showed, however, an increase of $\$ 115,000$ over 1913 , the total being $\$ 26,099,000$.

The principal dutiable articles imported were: Tobacco, unstemmed; tobacco, stemmed; sugar, refined; fruits, containing sugar; sugar, unrefined; dried plums.

The principal nondutiable imports last year in order of their importance were: Raw cotton, wheat, bacon, unwrought copper, hams, lard, undressed and dressed leather, glace kid, canned salmon, unenumerated skins and furs, unenumerated machinery, electrical machinery of all kinds, lubricating oils, crude zinc in cakes; raw apples, wheatmeal and flour, cotton hosiery, furniture woods, unenumerated metals, unwrought, sawn and split wood, fir pine and spruce, oak, cottonseed cake, pig and sheet lead, and boots and shoes of leather.

The following table shows the value of the dutiable and nondutiable imports into Liverpool from the United States during the past two years:

| Articles. | 1913 | 1914 | Articles. | 1913 | 1914 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| dutiable goods. |  |  | dutiable goons-contd. |  |  |
| Cocoa, preparations, etc. | \$51, \$52 | \$62,753 | Tobaceo-Continued. |  |  |
| Srugar: Stica, plum |  |  | Unistemmed... | \$13,950, 425 | \$12,750,633 |
| Refined, other than lump and loaves.............. | 11,305 | 1,960, 287 | Stemmed. Other articles. | $\begin{array}{r} 8,048,971 \\ 316,514 \end{array}$ | $\begin{array}{r} \tau, 247,488 \\ 364,000 \end{array}$ |
| Unrefincd, cane and other sorts. | 108, 751 | 606,760 | Tot | 25,283,749 |  |
| Glucose: |  |  |  | 25,283,7 | 20,099,117 |
| Solid | 77,279 | 63, 453 |  |  |  |
| Liquid..... | 216,052 | 142,392 | ONDUTIABLE GOODS. |  |  |
| Molasses, containing less |  |  |  |  |  |
| than 10 per cent and more than 50 per cent of |  |  | Apparel of wool or of wool mixed with other ma- |  |  |
| sweetening matter.... | 76,039 | 81,737 | terials: |  |  |
| Fruit, canned or bottled, in thin sirup, not ex- |  |  | Men's and boys' clothing. Of other materials |  | 223,186 977,271 |
| ceeding 12 per cent: |  |  | Arms: | 474,323 | 977,271 |
| Pineapples. . | 1,357,967 | 57,896 | Revolvers and pisto | 6,516 | 97, 854 |
| Other sorts. | 3,776 | 1,594, 547 | Bladders: |  |  |
| All otherPineapples. | 197,492 |  | Casings and sausage skins <br> Books, and other printed | 103,826 | 132, 957 |
| Other sorts. |  | 276,985 | matter, including music. | 236, 190 | 258,654 |
| Other manufactured arti- |  |  | Boots and shocs of leather. | 1,365, 146 | 1,043, 922 |
| cles containing suga |  |  | Buttons and studs, not of |  |  |
| Not food and drink. | 71, 863 | 84, 618 | Carriages, wagonettes, | 1-8, | 40, 804 |
| Tobacco: ${ }_{\text {Manufactured }}$ |  |  | motor cars, etc.: |  |  |
| Manufactured- Cavendish. | 215, 435 | 168,224 | Motar cars, complete..... | $\begin{array}{r} 40,907 \\ 2,020 \end{array}$ | $651,468$ $389,008$ |


| Aricles. | 1913 | 1914 | Articles. | 1913 | 1914 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| nondutiable goodscontinued. |  |  | Nondutiable goodscontinued. |  |  |
| Carringes, wagonettes, |  |  | Lard... | \$¢, 727,333 | §7, 434, 303 |
| Motor car parts- |  |  | Leather and manufactures: |  |  |
| Isubber tires and tubes. | \$57, 6133 | \$321, 549 | Tindressed. | 4, 295, 470 | 7,325,153 |
| Other parts | 32,391 | 131,071 | Dressed- |  | 7,325,153 |
| Motorijcles. | 1, 703 | 90,953 | Box calt | 61,560 | 431, 448 |
| C'nenumerated, parts |  |  | Glace kid | 3, 649, 724 | 4, 043,720 |
| thereol, other than rubber tires and tubes. |  |  | Varnished, | 12, 165 | 21, 29.296 |
| ber tires and tubes..... <br> heese (except margarine | 97, 466 | 83, 263 | Manufactures, exere. | 718,954 | 3,627, 517 |
| cheese).. | 170,2ss | 26S,995 | boots and shoes and |  |  |
| Chemical manufactures and products: |  |  | machinery belting..... Machinery: | 118,605 | 221, 963 |
| Acetate of lime | 60,675 | 78,534 | Vlectrical. | 1,443,754 | 2,731,069 |
| Unenumerat | 41, 136 | 133, 251 | Machine Lool | 1, 656,359 | 2, 425,913 |
| Clocks.................... | 138, 0.12 | 176,901 | Mining | 219, 805 | 2IT,968 |
| Cordage, binder or reaper twine. $\qquad$ | 95, 621 | 160,015 | Sewing machines- | 12,-5i | 102, 828 |
| Corn and grain: |  |  | Complete............... | 12,755 | 102, 828 |
| Wheat | 23, 350, 361 | 25, 021,683 | Texile...... | 612,0.9 | 290, 234 |
| Oarley | 46,3,718 | 303,-76 | Typewriters, complete... | 65, 615 | 290,34 76,160 |
| Oats. | 265, $9 \times 2$ | $17 \mathrm{M}, 220$ 59,915 | Tnenumerated........... | 1, 736,455 | 2, 741, 824 |
| Wye... | 2, 101, 972 | 1, 8959,712 | Mantures: l'hosphate of | 1, 325.73 | 2, 199 |
| Oatmeal. | 2, 315, 030 | 1,88,735 | lime and rock phosphate. <br> Meat, except poultry and | 325, 73 S | 199, 267 |
| Rolled oats (including Quaker oats) | 120,737 | 113,247 | Meat, execpt poultry and game: |  |  |
| Other farinaceous prepa- |  |  | Bacon. <br> Beef- | 20,911, 022 | 18,481, 220 |
| tions (except starch |  |  | Bect- | 12,103 | 8,934 |
| and farina, dextrine, and potato flour)...... | 16.1,371 | 79,454 | Salled | 247, 033 | 158,943 |
| and potato flour) | 18S, 619.348 | 144, 147, ${ }^{\text {a }}$, 594 | Ilams. | 8, s93, 3is | 9,112,355 |
| Cotton waste | 166,551 | 112,70\% | P'ork- |  |  |
| Cotton manufactures: |  |  | Frozen . . . . . . . . . . . . | 155, 767 | 61,856 |
| 1'icee goods- |  |  | salted, other than luacon and hams. | 260,625 | 218, \$19 |
| Sray unbleache White, bleached | 84,195 69,595 | 213,156 155,089 | U'nenumerated- | 260, 25 | 218, 19 |
| 10 yed in the piece | 67,104 | 76, 904 | Frozer | 418,714 | 418, 426 |
| Hosiery- | 67, 01 | 10,01 | Salted................. | 202,699 | 257,457 |
| Stockings and socks. | 19,3038 | 16S, 613 | Preserved, other than |  |  |
| Othersorts ............. | 932,318 | 1, 664, 673 | by salting (including |  |  |
| Inenumerated....... | 92, 176 | 119,267 | tinned and canned)... | 54,291 620,026 | 402, 444 |
| Drugs, unenumerated, in- |  |  | Metals and ores: |  | 54, S.0 |
| cluding me licual preparations | 173, 169 | 426, 139 | 1 Irass, bronze, etc | 265, 8.16 | 287,599 |
| D yestulis: ${ }^{\text {c }}$. | 173, 160 | 1-6,130 | Copper- |  |  |
| Extracts for dyeing | 23,641 | 55,195 | Unwrought, in | 313,597 | 265,1.4 |
| Extracts for tanning | 156, 403 | 259.077 | t nwrought, in |  |  |
| Eggs......................... | 7,348 | 519,411 |  | $\begin{array}{r} 12,229,521 \\ 142,490 \end{array}$ | $16,490,36,3$ |
| Electrical goods and apparatus, unenumerated. . | 25.1,994 | 242,093 | Manufactures of, un- |  | 65,356 |
| Fish: |  |  |  |  |  |
| Fresh (not of British taking') unchumerated.... | 243 | 93,933 | ing copper plates, e graved). | 74, 412 | 118, 839 |
| Oysters for food.... | 182, 524 | 132,737 | Iron and steel manu- |  |  |
| Canned salmon | 2, 208, 344 | 3,936, 260 | tures |  |  |
| Fruit: |  |  | Wire (including un- |  |  |
| Apples, rav | 2, 585, 873 | 2, 107,594 | insulated electric |  |  |
| l'ears,raw. | 44,052 | 299,357 | wire) | 106, 31 S | 2\$1, 552 |
| Dried, unenumerated. | 32,999 | 57,363 | Wire nai | 99,836 | 109,496 |
| Glass, except bottles. | 64, 55.3 | 71,979 | Manufactures of, un- |  |  |
| ciutls-percha. | 7,246 | 61,725 | cnumerated......... | 242,147 | 358, 607 |
| IIair: |  |  | Steel hlooms, billets, |  |  |
| (ow, ox, bun, or clí Unenumerate: | 12,238 | 124,727 166,667 | and slabs..... <br> Steel bars, angles | 725,176 49,830 | $51 \mathrm{~S}, 243$ 93,329 |
| l1ardware, other than hol- |  |  | Lead, pig and sheet |  | 1, 133, ${ }^{\text {a }}$, 437 |
| low ware.. | 146,573 | 244, 622 S | Zine, crude, in eakes..... | 514, 330 | 2,311, 845 |
| Hemp,dressed or undressed | 32,031 | 52,124 | Motal, unenumerated, |  |  |
| lmplements and tools, and parts thereol (except ma(hine tools). | 257,006 | 339, 320 | unwrought. Wrought or manulac-tured- | 260,961 | 1,410,024 |
| Instruments and apparatus, scinntifie (other than electrical): |  |  | Other than printing type....................... Old. | $\begin{aligned} & 124, \mathrm{~K} 5 \\ & 561,7 \% \mathrm{~S} \end{aligned}$ | $\begin{aligned} & 287,078 \\ & 433,991 \end{aligned}$ |
| Complete........... | 59,935 | 222, 899 | Musieal instruments: |  |  |
| Parts thercof, including cinematograph films, |  |  | Organs and harmoniums. <br> Parts of. | 103,894 124,309 | $\begin{array}{r} 102,590 \\ 70,507 \end{array}$ |
| cte..................... | 132, 145 | 1,203,796 | Oils: |  |  |
| Jute manifactures, other |  |  | Fish, Irain, blubber, etc | 35,060 | 117,019 |
| than cordage, etc., but |  |  | Animal................... | 493, 346 | 478, 094 |
| including piece goods, sacks, and bags. | 73, 703 | 102,604 | Alineral jelly (including vaseline) | 18, 570 | 85,713 |


| Articles. | 1913 | 1914 | Articles. | 1913 | 1914 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| nondutiable goodscontinued. | $\begin{array}{r} \$ 611,645 \\ 2,642,899 \\ 439,30 \end{array}$ | $\begin{array}{r} \$ 489,672 \\ 2,657,011 \\ 217,644 \end{array}$ | xombtiable goodscontinued. | $\begin{array}{r} \$ 211,755 \\ 117,491 \end{array}$ | $\begin{array}{r} \$ 216,130 \\ 52,140 \end{array}$ |
| Oils-Continued. |  |  | Sponge |  |  |
| Petrolemm- |  |  | Starcle other |  |  |
| Lamn nils. |  |  | Stationery, other than pa- | $\begin{array}{r} 130,271 \\ 46,210 \end{array}$ |  |
| Lubrimang oils |  |  |  |  | $\begin{array}{r} 241,669 \\ 59,258 \end{array}$ |
| Cotton-seed- |  |  | watues of metals, cthar than gold and sitwer. |  | 77,581 |
| Unrefined. | 31.205 | 182,318 |  | 26,095 |  |
| kefined. | 882,617 | 1, 001, 496 | Watch cases, of metals other |  |  |
| Turpentine. |  | 1,256, 811 | Watck parts, other than | 69,615 | 27 |
| Oil cakes: Cotton-sced. |  |  |  | 429, 730 | 236, 117 |
| Oleomarcarine, or oleo o and relined taliow. | 314,0:0 | 342, 597 | Wood, and manufactures of: <br> Hewn- |  |  |
| l'aints, colors, and pisments: |  |  |  |  |  |
| Nickel oxide. | $\begin{array}{r} 438,563 \\ 47,560 \\ 235,421 \\ 28,450 \end{array}$ | $\begin{array}{r} 611,981 \\ 88,496 \\ 316,107 \\ 80,452 \end{array}$ | Fir, other than pit props or pit wood... | 440,564$1,941,509$203,215 | 300, 702 |
| Winc oxide |  |  |  |  |  |
| Unenumerated |  |  | Unenumerate |  | 167,036 |
| Paper and manufar tures of: |  |  | Fir, pine, and spruce. Plain or dressed, linenumerated. |  |  |
| Paper for printing or writint, on reels | 100, 312 | 110, 833 |  | 1,871,548 | 1,297,306 |
| Unenumerated. | 67.176 | 78, 194 |  |  | 303, 143 |
| Paralim wax. | $\begin{array}{r} 990,258 \\ 236,293 \\ 520,263 \\ 1,751,837 \end{array}$ | $\begin{aligned} & 800,670 \\ & 231404 \\ & 371,702 \\ & 805,283 \end{aligned}$ | Stares oi all dimensions..Furniture - | 795,351 |  |
| Plated and gilt w |  |  |  |  |  |
| Poultry, dead. |  |  | Mahomany | 91. 103 | 123, 486 |
| Rosin. |  |  | nep | 1, 103, 121 | 1,433,408 |
| Tubber and manufactures: | 360, 821 | 306,389 | Manufnctures, n. e. s.-House frames,titings, and joiner's work.. |  |  |
| Crude.................. |  |  |  | 66,267 | 0,560 |
| apparel, boots and shoes, and tires....... |  |  | Unenumerated (including wood ware |  |  |
| Seeds, clover and grass | 95, 631 | $\begin{array}{r} 612,033 \\ 92,825 \end{array}$ | Wool: <br> sheep's or lamb's. | 1,142,225 | 970,472 |
| Silk, mannfactures of, $n$. |  |  |  |  |  |
| e.s., or or sikimixed with | 41,720 | 153,085 | Waste. <br> Woolen rass, not pulled.. | $\begin{array}{r} 40.0,481 \\ 59,081 \\ 515,814 \end{array}$ | 716,056573,562427,388 |
| Skins and furs, unenumer- |  |  |  |  |  |
| Soap and soap stock: | 4,985, 471 | 3,697,609 | All other articles............ <br> Parcel posi | $\begin{array}{r} 9,811,43 \\ 1,395 \end{array}$ | $\begin{array}{r} 3,351,536 \\ 148,476 \end{array}$ |
| Soap stock.. | $\begin{aligned} & 72,816 \\ & 67,153 \end{aligned}$ | $\begin{gathered} 98,552 \\ 65,156 \end{gathered}$ | Tola |  |  |
| Toilet......... |  |  |  | 336,210, 985 | 305, 186, 103 |
| ing cotion seed oil soap) | 290, 715 | 208, 510 |  |  |  |

Exports for United States.
The value of the exports invoiced at the American consulate at Liverpool for the United States dhring 1914 was $\$ 3 \pm, 152,104$ compared with $\$ 30,867,801$ for 1913.

In particular instances trade proceeded with normal fluctuations and changes for the seven months of the year, to cease entirely with August for the remainder of the year, or for a greater part of it, by reason of prohibition of export or other causes. As, for example, with crude cocoa, of which from August to December there were no exports. Nevertheless prices, instead of increasing, fell, the values being from $\$ 10.22$ to $\$ 13.62$ per hundredweight, as against $\$ 13.38$ to $\$ 16.05$ per hundredweight in 1913.

## Reexports of Chilled Beef for United States-Bone Dust.

The figures as to chilled beef exports are interesting, both commercially and in relation to the changes that war has brought about in trade. The exports, or, rather, the reexports, ceased with the beginning of the war. Exports were not prohibited, but cargoes were commandeered. With regard to the commercial aspect of this trade for the seven months it existed, it appears that nearly $\$ 1,000,000$ worth was exported, as against only about $\$ 600,000$ worth for the whole of 1913.

There appears an increase of nearly $\$ 400,000$ in the export of palm oil. The exact figures-1913, $\$ 2,535,360$, and $\$ 2,022,749$ in 1914 , but it is cloubtful whether this represents actual increases in the total imports into the United States, since all of this oil is transshipped. and it is thonght by the trade here that the increased amount that left last year stands for diverted shipments that have in he past gone throngh other ports.

The figures for the value of bone dust and other fertilizers shipped in 1914 are $\$ 900,000$, as compared with $\$ 57.000$ in 1913 , and yet 1914 was a poor year in the trade as compared with 1913. This is due to the fact that the season in fertilizers begins in Jugrst and rous into March of the following year. 'The first quarter' of $191+$ showed shipments to the ralue of $\$ 439.711$, as compared with $\$ 12.2 t 2$ for the corresponding period of 1913. Taking the last quarter of the two years, 1914 showed only $\$ 28,768$ as compared with $\$ 360,611$ for the December quarter of 1913 . The high figures of 1914 are therefore due to the overlapping into that year of 1913 contracts. Fertilizers from this port are sent chiefly to the Southern States of the United States, and the falling ofl in $191+$ is attributed by local dealers to the financial stringency in the cotton States.

## Large Increase in American Purchases of Hides-Rubber Exports.

The shipments of hides increased in 1914 some 250 per cent orer the $\$ 30,000$ worth exported in 1913, in round numbers the figures for $191 \pm$ being somewhat over $\$ 1,380,000$ and this in spite of the fact that there were no exports whatever of cattle skins in August and only mimportant shipments in Norember and December. 'This increase in recent years has been a steady one owing to the growing imports from West Africa and consequent transshipments to the United States.

The exports of crude mbber to the United States show a decrease of fully 100 per cent compared with 1913. The decrease is accounted for by a nmmber of canses. Direct shipping to the United States has increased and thereby there hare been fewer transshipments from Liverpool. Also with the increasing supply has come a decrease in the value of shipments, and, further, in consequence of the effect of an embargo on rubber shipments from this port, save in the case of: a special permit, shipments in December last totaled less than $\$ 1,000$.

## Decreased American Purchases of Ferromanganese and Copper.

Ferromanganese showed a decrease of somewhat under \$500,000. the figures being $\$ 2,190,000$ for 1914 against $\$ 2,655,000$ in 1913. The trade state that the American demand during the earlier part of the year was comparatively quiet, and since the war this article is on the prohibited export list except where special license is granted, and in the month of December last there was none exported to the Thited States, and only to the ralue of $\$ 67.000$ in November. The largest figures in any one month were for August, when exports were just over $\$ 300,000$. In February, March, April, May, and June, the exports exceeded $\$ 000,000$ each month, and in September and October were just short of that amount, showing a great evenness in the demand.

The decrease in the export of copper from $\$ 1,280,000$ in 1913 to $\$ 15,000$ in 1914 is accounted for by the fact that large quantities had been received from the United States in 1913 and reshipped to the United States the same year.

## Exports to United States and Possessions for Two Years.

The following table shows the exports and their value invoiced at the consulate at Liverpool for the United States, the Philippine Islands, Hawaii, and Porto Rico for the past two years:

| Articles. | 1913 | 1914 | Articles. | 1913 | 1914 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TO UNITED States. |  |  | TO UNITED STATES-contd. |  |  |
| Aluminut | \$16,962 | \$306 | Fruits and nuts: |  |  |
| Animals: |  |  | its- |  |  |
| Cattle |  | 17,649 | Lermons and oranges |  | 817,398 |
| Sheep | 46,040 | 4,505 | Preserved | \$12,374 | 48,503 |
| Dogs | 46,040 | 10,968 | uts- |  |  |
| All other |  | 6,278 |  | 36,253 | 2, 409 |
| Automobile |  | 86,120 | Other nuts | , 253 | 18,486 |
| Blood, dric |  | 68,214 | Glassware manufactures, n . |  |  |
| Bones |  | 45,476 | e. |  | 16,661 |
| Breadstuff: |  |  | Glue and glue size |  | 45, 650 |
| Biscu |  | 54, 817 | Grease, fats, tallow, etc. | 42,852 | 222, 212 |
| Rice.. Rice flo |  | $\{139,389$ | Hides and skins: |  |  |
| Rice flour. Tapioca | 75,191 | $1 \quad 30,507$ | Calfskins, green or |  |  |
| Tapioca flour ...... | 30,261 | $25,567$ | pickled |  | 3,319 |
| Chemicals, drugs, dyes: Carbolic acid. | 43,392 | 21,094 | Cattle skins- Dry...... |  |  |
| Anmmonia, sulphate of.. | 586,087 | 456, 655 | Green or pickled. | 529, 921 | 38,333 |
| Amenonia, muriate of or salammoniac | 94,032 | 124,609 | Sheepskins, sreen or pickled. |  |  |
| Bleaching pow | 118,809 | 126,699 | Goarskins, |  | 274,158 374,665 |
| Calcium, chlorid | 928 | 19, 908 | Hide cuttings, and all other |  |  |
| Glycerine, crud | 637,610 | 59,960 | glue stock | 101, 010 | 142,065 |
| Gimm tragasol. |  | 29,017 | Household furniture | 70, 493 | 15, 920 |
| Soda- |  |  | India rubber, crude........ | 3, 558, 892 | 1,761,562 |
| Ash. | 33,216 | 35,026 | Iron and stecl manufactures: |  |  |
| Prussia | 27,993 | 17,941 | Corset steel. |  | 18,435 |
| Silicate of. | 8,499 | 11,081 | Iron in pigs- |  |  |
| Sulphide Coal and coke: | 15,503 | 27,007 | Ferromang | 2,655,551 | 2,190, 582 |
| Coal and coke: Coal, hituminous |  |  | Iron, pig |  | 118, 581 |
| Coal, hitumin Charcoal..... | 46,706 | 29,208 | Machinery- |  |  |
| Cocoa, crude | 1,015,411 | -19,916 | Bisc |  | 14,442 |
| Copper ingots, bars, and |  | , | Tin plates and taggers.. | 1,451,893 | 42,923 448,672 |
| plates.. | 1,282,959 | 14,969 | Wire rope. |  | 70,215 |
| Cotton manufactures: |  |  | All other iron and steel |  |  |
| Cloth $\qquad$ Elastics, bandines, etc |  |  | manufactures, n, e.s .- | 765,074 | 89,634 |
| Elastics, bandings, etc.. Laces. |  | 24,248 4,205 | Leather and manufactures of |  |  |
| Velrets, plushes, ete..... |  | 12,706 | Sole. | 68ı,302 |  |
| Tapestries and uphol- | 143,118 | 12, 680 | Manufactures |  |  |
| steries. |  | 3,703 | Boots and |  | 10,515 |
| Yarns................... |  | 20,687 | All other. |  | 112,284 |
| Other cotton manufactures, n. e. s |  | 105,947 | Lime and lemon iuice...... Meat and dairy products: | 11,536 | 9,402 |
| Cotton, raw .................. | 512, 709 | 501, 451 | Canned meats: Beef, |  |  |
| Earthen and chinaware: Bricks and tiles- |  |  | corned. <br> Beef, fresh and chilled |  | $122,454$ |
| Bricks and tilesFire bricks. |  |  | Beef, fresh and chilled. Game. | 584,980 | 3, 828,718 |
| Tiles and quarries... | 59, 854 | $\{46,375$ | Sausage casing | 38, 001 | 14,654 69,659 |
| Earthen and crockery ware.......... |  |  | All other, n . e . | 38,001 | 33, 067 |
| Fertilizers: | 97,337 | 57,373 | Minerals, cru | 79,934 | 40, 458 |
| Fertilizers: <br> Bone dust, meal, etc. |  |  | Oakum.................... | 48,265 | 50,863 |
| All other substances for fertilizer $\qquad$ | 577,283 | $\left\{\begin{array}{l} 100,625 \\ 699,207 \end{array}\right.$ | Oilcake, cottonsced cake, and other cattle foods..... Oils, vecetable- | 42,267 | 3S,896 |
| Filers: |  |  | Coconut | 350,492 | 555,671 |
| Bags or sacks. | 618,707 | 649,301 | Palm | 2,538,360 | 2,922, 749 |
| Bagging for coiton....... |  | 58,328 | Palm kerne | 2,538, | 234,524 |
| Bagging, old, for patches |  | 26, 424 | Soya bean | 28,189 | 25, 4: 8 |
| Flas manufactures...... | 239, 202 | 119, 095 | Other oils | 511,862 | 285, 934 |
| Raw.... | 63,591 |  | Oleo stearine | 146,703 | 28, 624 |
| Fish: ${ }^{\text {Sisal gr }}$ |  | 58,158 | Paints and varnishes | 33,089 | 31,998 |
| Herring, ciried or pickled |  |  | Paper and manufactures: |  |  |
| Mackerel, pickled....... |  | $342,922$ | ter..................... |  | 17,285 |
| Other fish- | 308, 031 |  | Cards, booklets, and | 16,353 |  |
| Dry..................... |  | $\begin{aligned} & 43,872 \\ & 47,022 \end{aligned}$ | advertising matter. <br> Paper stock..................... | 425,139 | $\begin{array}{r} 10,919 \\ 376,355 \end{array}$ |


| Artieles. | 1913 | 1914 | Artieles. | 1913 | 1914 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| to united statescontinuel. | $\$ 692,366$136,036 | $\begin{aligned} & \$ 19, ; 50 \\ & 325,026 \end{aligned}$ | to Philippine islindscontinued. |  |  |
| D'erfuntery and toilet preparations. <br> Salt |  |  | Canvas. |  | \$306 |
|  |  |  | Chemicals, druys, and dyes. | ¢¢, 001 | 15, 29 |
|  |  |  | Cotton mannfactures. | 433,576 | 161, 7 \% |
| Seeds: |  |  | Earthen and glass war | 10, 150 | 7,146 |
|  |  | 29,600 | llardware.... | 16,544 | 3, 233 |
| (love |  | ¢, 219 | llelmets and hats | 5, 53.5 | 1,381 |
| 1)ari.. |  | 23,689 | llemp and twine. | 5, 015 | 2,092 |
| Fenugr |  | 36,645 | 1 ron and manufactur | 2s, 914 | 12,660 |
| Millet |  | 27,469 | Leather . . . . . . . . . . . . . . | 2,309 |  |
| $\begin{aligned} & \text { leape } \\ & \text { all ot } \end{aligned}$ |  | re $\begin{array}{r}\text { 4, } 417 \\ 251,057\end{array}$ | linen and lace manulactures | - $\begin{array}{r}1,832 \\ 37,300\end{array}$ | 30,466 42,462 |
| Silk: |  |  | Metals, other than iron and |  |  |
| Artificial yarn | 43, 450 | §2,4659,110 | steel. | 13, 22, | 7,537 |
| Cuttings ind |  |  | Oilc loth | 2, 282 | 1,378 |
| Ginger root, unground. . <br> All other. | $\begin{array}{r} 159,453 \\ 4,549 \end{array}$ |  | Oils. | 9, $\mathrm{S6}$ 2 | 2,9x2 |
|  |  | $\begin{aligned} & 48,749 \\ & 26,353 \end{aligned}$ | Paints and va | 19,532 | 10,3.3 |
| spirits, wines, malt liquors: <br> Ne, porter, stout, and beer. | 18s, 416 |  | Provisions... | 34, 914 | 31,230 |
|  |  |  | Railway material and stores. | 5\%9. 29 | 336, 795 |
|  |  | 253, 554 | Soap. | C2, 19.5 | 58, 7 m 0 |
| Ginger ale and other |  |  | Steel and manuracture | 25, 916 | 18, 339 |
| mineral waters. |  | 35, 413 | Wines and spirits. | 3,979 | 2,021 |
| Whisky |  | 9, 128 | Woolen inanufactus | 11, 336 | 8, 110 |
| Other bev | $\begin{array}{r} 10.270 \\ 5,736 \\ 3,787, \times 178 \\ 11,565 \end{array}$ | 17,410 65,296 | All other goods. | 26, 101 | 43,544 |
| Tar and pitch |  | $\begin{array}{r} 2,839,806 \\ 14,575 \end{array}$ | Tot | 1,452, 4:6 | 825,514 |
| Tin in bars, blceks |  |  |  |  |  |
| Tobacco... |  |  | wail. |  |  |
| Voys, meclis: | 151, 154 | 299, 182 | Ale, porter, and stout Colton manulactures Earthern and crockery ware Edible substances, various. | 423 | 1,283 |
| Onions |  | 141, 520 |  | 7,26, | 5,251 |
| P'otat |  |  |  | 4, Xin | 1,520 |
| All 0 |  | $\begin{array}{r} 26,133 \\ 13,139 \end{array}$ |  | 11,011 | 785 |
| Wax... <br> Woods: | 24, 731 |  | Ferifizers. | 141, 327 |  |
| Woods: <br> Log or hewn only- |  | 615, 573173,435 | Filers: Fhax manufactures. Iron and steel manufactures. | 2, 11.5 | 2, ${ }^{1,443}$ |
| Log or hewn only- Maliozany...... | $\begin{array}{r} \mathrm{J}, 244,185 \\ 255,526 \\ 33,595 \end{array}$ |  | 1,eather ${ }^{\text {rec............... }}$ | 12,290 |  |
|  |  |  | Oils. |  | 610 |
| All other. <br> Wool of sheep and hair of camel: |  | 33, 218 | Seeds. |  | 1,335 |
|  |  |  | Twine......... |  | 1,260 10,642 |
|  |  | $\left\{\begin{array}{r} 348,139 \\ 95,931 \\ 2,133,706 \end{array}\right.$ | All other articles. | 5,262 | 7, 3 \% |
|  | 1,666,181 |  |  | SJ, 8 | 632 |
|  | 33,069804,638 | $\left\{\begin{array}{r} 81,443 \\ 12,905 \\ 11,780 \\ 3,586,079 \end{array}\right.$ |  |  |  |
|  |  |  | to porto rico. |  |  |
|  |  |  | Cotton manufactures....... <br> Fertilizers <br> Filuers | 75 |  |
|  |  |  |  | 5,173 | 3,260 |
|  |  |  |  |  |  |
|  |  |  | Bags | 11,370 | 1,965 |
| All other goods. Total | 30, 867,801 | 34, 152, 104 | Iron and steel manufactures. All other articles. | 2,169 | 7,570 |
| to philiprine islands. |  |  |  | 120 |  |
|  |  | $\begin{array}{r} 47,614 \\ 719 \end{array}$ | Total | 19,28) | 15, 114 |
| Ale, beer, and mineral waters lłooks and stationery....... | $\begin{array}{r} 51,754 \\ 4,047 \end{array}$ |  |  |  |  |

The returned American goods inroiced at the consulate for 1914 were ralued at $\$ 673,514$, compared with $\$ 604,743$ for 1913 . These totals consisted principally of automobiles returning with their owners, containers for refiling, etc.

## Exports to United States from St. Helens.

The exports invoiced at the agency at St. Helens for the United States during 1914 were valued at $\$ 233,310$, compared with $\$ 798,828$ for 1913. The articles and their value for the two years were as follows:

| Articles. | 1913 | 1914 | Articles. | 1913 | 1914 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Drugs and chemicals: |  |  | Leather | \$3,328 | \$11,353 |
| Bleaching powder..... | §289, 936 | \$201, 076 | Metals: Antimony | 30, 275 | 17,222 |
| Carbonate of potash.. | 5,178 | 1,129 | Paints and colors: |  |  |
| Caustic potash.... | 4,834 | 4,050 | Oxide of iron. | 5,153 | 1,562 |
| Caustic soda.. | 21,341 | 24,659 | Yenetian red | 22,066 | 16,976 |
| Chlorate of potash | 51,675 |  | Pearl hardening............. | 6,577 | 5,077 |
| Salammoniac....... | 4,752 | 3,074 | Paper manufactures: |  |  |
| Zinc sulphato, white Electric cables.......... | 3,352 | 23, 635 73,746 | Printed matter. Steel and manufact | 2,103 | 2, 233 |
| Glass and manufactures: |  | 7, 116 | Bars, rods, and wire. | 16,017 | 7,970 |
| Cathedral..... | 4,129 | 5,298 | Rope................. | 36, 293 | 58, 693 |
| Fluted, rolled, plate | 3,564 | 10,992 | Tools. | 3,086 | 2, 762 |
| Jars. | 1,064 | 1,209 | Tanning extracts: |  |  |
| Shades | 17176 | 18. 221 | Myrobalan extract. | 53,535 | 33, 425 |
| Tubes.. | 17,114 | 18,392 | Quebracho extract | 55,312 | 63, 600 |
| Window | 130,687 | 284,077 | All other articles. | 7,550 | 11,010 |
| cured) | 19,728 | 39,867 | Total | 73S, 828 | 923,310 |

Operation of the Savings Banks.
The results obtained through the operation of banks for savings are regarded as a fair indication of the progress of commercial communities. The Liverpool Savings Bank has a head office and five branch offices in the city. The annual report for 1914 was not so favorable, in common with other savings banks throughout the country. The reason for this is, of course, the war, as illustrated by the fact that the total amount of deposits in the month of August was little more than one-half the amount in any of the preceding months of the year.

During the year ended November 20, 1914, 11,460 new accounts were opened, 4,281 old accounts were reopened, and 16,517 accounts were closed. The number of deposits was 310,724 , and of repayments 194,832 , making a total of 505,556 transactions.

At the close of the year the total of $\$ 16,531,908$ was held on account of 143,514 depositors, as compared with $\$ 17,018,529$ on account of 144,290 depositors in 1913.

The total amount deposited was $\$ 4,107,257$, as compared with $\$ 4,525,6 \not 0$ in 1913 . The repayments during the year amounted to $\$ 1,994,337$, as against $\$ 1,810,812$ in the previous year.

## Traffic on the Corporation Tramways.

The annual report of the Liverpool Corporation Trammays for 1914 shows the traffic receipts and the number of passengers carried for the first seren months of the year to have been the highest yet recorded, but the outbreak of the war in Angust had a serious effect upon the receipts. The receipts from January 1 to August 4 slowed a progressive increase of 4 per cent. The total revenue for the year amounted to $\$ 3,515,107$; the operating costs (including rental of leased lines), $\$ 2,305,153$; and the gross profit, $\$ 1,209,953$. The gross profit has been apportioned as follows: Interest, $\$ 243,724$; sinking fund and repayment of loans, $\$ 310,122$; reserve, renerval,
and depreciation account, $\$ 169,456$; and the $\operatorname{sum}$ of $\$ 486,650$ was applied to the relief of the general rate of the city-the same amount as in 1913, notwithstanding the decreased profits.

The net profit for the year amounted to $\$ 650,106$, a decrease of $\$ 94,122$ as compared with 1913 . This decrease is due principally to increased rates and taxes. \$53,531, and increased wages. $\$ 4,6,66)$.

The number of passengers carried, the miles run, and traflic receipts for 1914 , compared with 1913, are as follows:

| licm. | 1913 | 1914 | Increase <br> for 1914. |
| :---: | :---: | :---: | :---: |
| I'assengers. | 144,085, 927 | 145, 6556, 374 | 1,570,447 |
| Receipts.. | \$3,295, 907 | §3,329, 12 | §29,905 |
| Mileage. | 13, 442,605 | 13,65\%, SSS | 215,253 |

There was a decrease in the average earnings per car mile for the year, compared with 1913, on account of the issuing of free passes to large numbers of military forces.

## Building Operations Limited.

There has been little building operations in Liverpool during the past year, and it has been mainly the contimance of projects that originated early in the year or in 1913 . The principal feature was the commencement of a new office building for the Cunard Steamship Co.

The Adelphi Hotel, which is one of the largest in the United Kingdom, was completed during the year.

The commencement of work on the important scheme of dock improvement, involving an outlay of over $\$ 1,000,000$ [reported in Daily Consular and Trade Reports for July 27, 1914], has been delayed owing to circumstances.


